On page 4, line 27, delete in its entirety and insert therefore --- **BRIEF DESCRIPTION OF THE DRAWINGS** ---.

On page 5, line 4, delete in its entirety and insert therefore --- **DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT** ---.

In The Abstract

Please amend the abstract as follows:

ABSTRACT OF THE DISCLOSURE

A method for the acquisition of burst synchronisation signals in a spread spectrum communication system, comprising the following steps:

1) Receiving a burst synchronisation signal,

2) Applying to the received burst synchronisation signal a dwelling procedure according to a scheduling scheme, whereby the dwelling procedure comprises the steps of calculating a matched filter output, summing the outputs over one slot time, calculating the energy in the sum, searching the maximum energy value and passing it to a Random Access Memory,

3) Based on the scheduling scheme containing a set of $X=(N+1)/2$ hypotheses, being numbered $0,1,...,X-1$ and N being the number of slots in 1 frame, the slots being numbered $0,1,...,N-1$, a dwelling procedure being performed in hypothesis $n=0,...,X-2$ in slots n, $n+N-D$ and $n+D$ and in hypothesis $n=X-1$ in slots n and $n+D$, D being the longest distance in slots between two sync slots,

4) At the end of the scheduling scheme searching for the overall maximum energy value among the energy values stored in the Random Access Memory,

wherein the scheduling scheme is built up by

      (a)   choosing any hypothesis from the set of hypotheses,